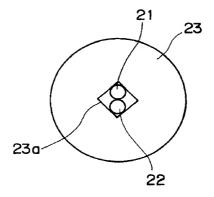
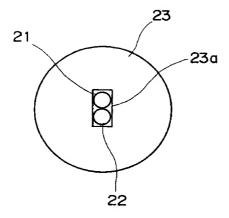


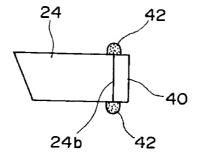
FIG. 1



F I G. 2



F I G. 3



F I G. 4

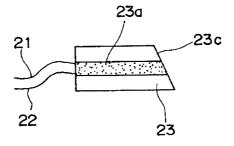


FIG. 5

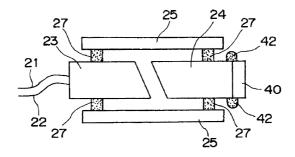


FIG. 6

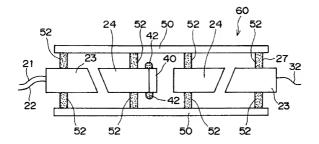
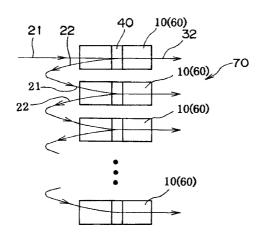
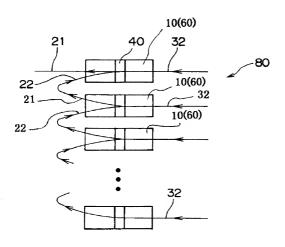


FIG. 7



F I G. 8



F I G. 9

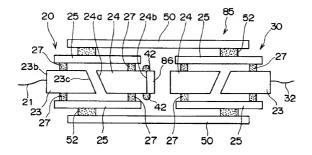


FIG. 10

GAIN OF OPTICAL FIBER AMPLIFIER

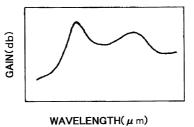


FIG. 11

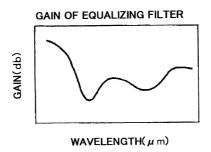


FIG. 12

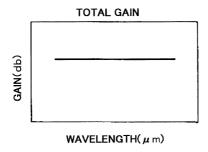


FIG. 13

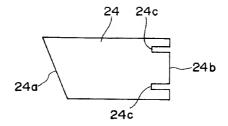


FIG. 14

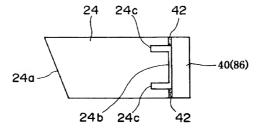


FIG. 15

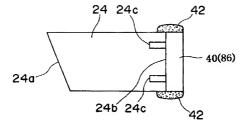


FIG. 16

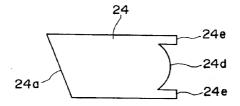


FIG. 17

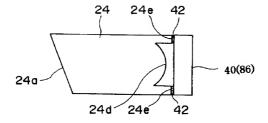


FIG. 18

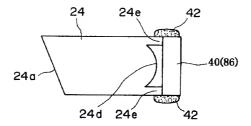


FIG. 19

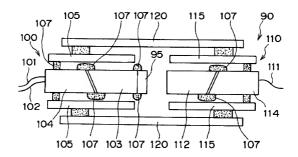


FIG. 20